TATUNG V32MCHK

A Super-hybrid Platform…… The Tatung 32" PAL/DVB-T hybrid SoC packed iDTV

Features

- Integrated PAL/DVB-T hybrid system into one chip
- Compatible with all 576i/576p/720p/1080i video formats
- Progressive Scan, 2:2 Pull Down
- Digital 3D Comb Filter, 3D De-interlacer
- CAM (Common Access Module, CI) available for CA to Pay-TV
- MHEG-5 ready for UK to Interactive Service from CA
- Pass Nordic Basic TV Profile & support "Digital Teletext" (Germany)
- OAD (Over Air Download) for DVB-T software upgrade
- Provided 7 days EPG, Canal+, APS, AVC

System Spec.

- Resolution: 1366 x 768
- Response Time: 8 ms
- HDMI Connectivity
- Contrast Ratio: 1000:1
- Brightness: 550 cd/m2

Items	Model Name	V32MCHK (EU Model)
Panel	Aspect Ratio	16 ： 9
	Resolution	1366 x 768 (WXGA)
	Display Area (opening) H x V	697.68 mm x 392.25 mm
	Pixel Pitch	0.511 mm x 0.511 mm
	Display colors	16,777,216 colors
	Contrast Ratio	1000 : 1 (typ.)
	Brightness (center)	550 cd / m2 (typ.)
	Viewing Angle (CR>10)	170° Hor. / 170° Ver. (typ.)
	Response Time (BTW)	8 ms (typ.)
TV function	Broadcasting System	Analog : PAL / SECAM Digital : DVB-T
	Receiving Channel	Analog : B / G, D / K, I and L / L' Digital : 54MHz ~ 864MHz
	Sound System	Analog : NICAM / A2 (IGR) Digital :PCM(*/Dolby AC3 /MPEG)
	Resolution	Analog : 625i Digital : 625i
	Data Broadcasting	Teletext 100pages (FLOF /TOP) , Auto Program Searching (APS)
Video Input	Video Color System	PAL / SECAM / NTSC
	AV1 (scart)	21-pin Scart (RGB / CVBS / SVHS) x 2
	AV2 (composite)	Composite (RCA jack) x 1
		S-Video x 1
	AV3 (component)	Y Pb Pr (720p / 1080i , HDTV ready) x 1
Digital Input	HDMI Connection	HDMI x 1 (HDMI 1.1 Compatible)
		Audio :Two channel linear PCM 32,44.1 and 48 KHz , 16,20 and 24 bit
PC Input (analog)	VGA Connection	D-Sub 15 pin x 1
	Scanning Frequency	f_H = 31.5 ~ 60KHz / f_V = 56 ~ 75Hz
Audio Input	Audio 1	For Scart (built-in) x 2
	Audio 2	For Composite / S – Video / Component x 1
	Audio 3	For PC x 1
Video Output	SCART 1	TV / CVBS / S-Video x 1
	SCART 2	TV / CVBS / S-Video x 1
Audio Out	Speaker (built-in)	10W + 10W (rms) @THD < 10% (7W + 7W @THD < 1%)
	S / PDIF	All source
Feature	OSD Language	English, French , German , Spanish , Italian ,
		Finnish , Swedish, Dutch, Demark, Norway
	Function Keys	Power , Source , Menu , Up/Down(Channel) , +/-(Volume) , ARC/EXIT .
	Video Performance	3D Comb-filter, 3D De-interlace, Canal Plus, Teletext,
		Aspect Ratio Control (ARC) , Auto Picture Control(APC),
		Video Enhance, Noise Reduction, Picture in Picture (PIP),
	Audio Performance	Equalizer, Auto Volume Control (AVC),
	DTV function	Common Interface (option), MHEG-5(for UK only)
	Other Control	Sleep Timer, Auto power on.
Power	Power Supply	AC 100V ~ 240V , 50 / 60Hz
	Power Consumption	< 190 W
Dimensions	W x H x D	764.6mm * 582mm * 240mm
Weight (Net)	Without Accessories	19kg

DVB-T Software Minimum Spec & Features			
Channel Scan	☑	7 Days EPG	☑
Channce Edit	☑	Digital Teletext (Germany)	☑
Program Now	☑	MHEG-5 (Only To UK)	☑
Program Next	☑	Common Interface (PCMCIA)	☑
DVB Subtitling	☑	OverAir DVB-T Software Upgrade	☑

**Product specification and design are subject to change without notice.